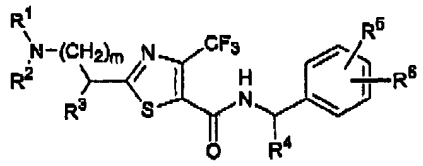
Amendments to the claims

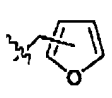
1. (original) A compound of Formula I or a pharmaceutically acceptable salt thereof



I

wherein

R^1 is C_{1-6}alkyl, C_{3-7}cycloalkyl , $-(CH_2)_{1-4}C_{3-7}$cycloalkyl, $-(CH_2)_{2-4}N(C_{1-6}alkyl)_2$, $-(CH_2)_{2-4}OC_{1-6}$alkyl,

 , or  ;

R^2 is hydrogen, C_{1-6}alkyl, or $-(CH_2)_{2-4}OC_{1-6}$alkyl;

or where R^1 and R^2 taken together are $-CH_2CH_2XCH_2CH_2-$, where X is a chemical bond, CH_2, CHOH, NH, NCH_3, $NCOCH_3$, O, or S;

R^3 is hydrogen or hydroxy, provided that where R^3 is hydroxy, m is not 0;

R^4 is hydrogen, C_{1-6}alkyl, hydroxymethyl, or trifluoromethyl;

R^5 is halogen, C_{1-6}alkyl, C_{1-2}perfluoroalkyl, C_{1-6}alkoxy, C_{1-2}perfluoroalkoxy, $-N(R^4)_2$, N-morpholinyl, or pyridyl;

R^6 is hydrogen, halogen, or C_{1-6}alkoxy;

m is 0 or 1.

2. (original) A compound of claim 1 where R^3 is hydrogen and m is 1.

3. (original) A compound of claim 2 where R^4 is methyl.

4. (original) A compound of claim 3 selected from the following group:

2-[2-(4-morpholinyl)ethyl]-N-[1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

N-[1-[3-(dimethylamino)phenyl]ethyl]-2-[2-(1-pyrrolidinyl)ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(1-pyrrolidinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[(2-furanylmethyl)methylamino]ethyl]-N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(2-furanylmethyl)methylamino]ethyl]-N-[1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(1-pyrrolidinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(2-furanylmethyl)methylamino]ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(diethylamino)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(diethylamino)ethyl]-N-[1-[3-(dimethylamino)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[ethyl(4-pyridinylmethyl)amino]ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-(4-thiomorpholinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[[2-(dimethylamino)ethyl]methylamino]ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[[2-(dimethylamino)ethyl]methylamino]ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-(4-methyl-1-piperazinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(1-piperidinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

N-[1-[3-(dimethylamino)phenyl]ethyl]-2-[2-(1-piperidinyl)ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(1-piperidinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-2-[2-(1-piperidinyl)ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(4-hydroxy-1-piperidinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(4-hydroxy-1-piperidinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[(cyclopropylmethyl)propylamino]ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(cyclopropylmethyl)propylamino]ethyl]-N-[1-[3-(dimethylamino)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(cyclopropylmethyl)propylamino]ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-(diethylamino)ethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(1-piperidinyl)ethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(1-ethylpropyl)amino]ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(1-ethylpropyl)amino]ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[(2-furanylmethyl)amino]ethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(cyclopentylamino)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(cyclopentylamino)ethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[bis(2-methoxyethyl)amino]ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[bis(2-methoxyethyl)amino]ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[bis(2-methoxyethyl)amino]ethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(4-morpholinyl)ethyl]-N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

N-[1-[3-(dimethylamino)phenyl]ethyl]-2-[2-(4-thiomorpholinyl)ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[[2-(dimethylamino)ethyl]methylamino]ethyl]-N-[1-[3-(dimethylamino)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide; and

2-[2-(4-methyl-1-piperazinyl)ethyl]-N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide.

5. (original) A compound of claim 1 where R^3 is hydroxy and m is 1.

6. (original) A compound of claim 5 where R^4 is methyl.

7. (original) A compound of claim 6 selected from the following group:

2-[1-hydroxy-2-(1-piperidinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[1-hydroxy-2-(1-pyrrolidinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[(2-furanylmethyl)methylamino]-1-hydroxyethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[2-[(cyclopropylmethyl)propylamino]-1-hydroxyethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(diethylamino)-1-hydroxyethyl]-N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-(diethylamino)-1-hydroxyethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[1-hydroxy-2-(4-morpholinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[1-hydroxy-2-(4-morpholinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[1-hydroxy-2-(4-methyl-1-piperazinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[1-hydroxy-2-(4-methyl-1-piperazinyl)ethyl]-N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[1-hydroxy-2-(4-methyl-1-piperazinyl)ethyl]-N-[(1*S*)-1-[3-(3-pyridinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[1-hydroxy-2-(1-piperidinyl)ethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide;

2-[1-hydroxy-2-(1-pyrrolidinyl)ethyl]-N-[1-[3-(trifluoromethoxy)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

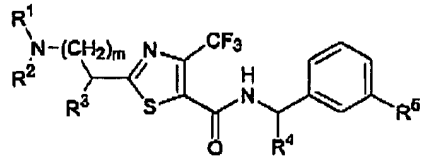
N-[1-[3-(dimethylamino)phenyl]ethyl]-2-[1-hydroxy-2-(1-pyrrolidinyl)ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[1-hydroxy-2-(1-pyrrolidinyl)ethyl]-N-[(1*S*)-1-[3-(4-morpholinyl)phenyl]ethyl]-4-(trifluoromethyl)-5-thiazolecarboxamide;

2-[2-[(cyclopropylmethyl)propylamino]-1-hydroxyethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide; and

2-[2-(4-acetyl-1-piperazinyl)-1-hydroxyethyl]-4-(trifluoromethyl)-N-[1-[3-(trifluoromethyl)phenyl]ethyl]-5-thiazolecarboxamide.

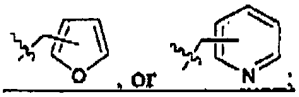
8. (currently amended) A compound of ~~claim 1 where the structure is that of~~ Formula Ie.



Ie

wherein

R^1 is C_{1-6}alkyl, C_{3-7}cycloalkyl , $-(CH_2)_{1-4}C_{3-7}$cycloalkyl, $-(CH_2)_{2-4}N(C_{1-6}alkyl)_2$, $-(CH_2)_{2-4}OC_{1-6}$alkyl,



R^2 is hydrogen, C_{1-6}alkyl, or -$(CH_2)_{2-4}OC_{1-6}$alkyl;

or where R^1 and R^2 taken together are -$CH_2CH_2XCH_2CH_2$-, where X is a chemical bond, CH_2, CHOH, NH, NCH_3, $NCOCH_3$, O, or S;

R^3 is hydrogen or hydroxy, provided that where R^3 is hydroxy, m is not 0;

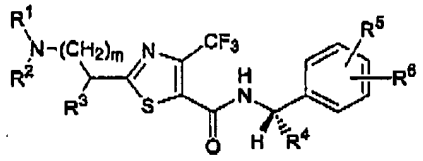
R^4 is hydrogen, C_{1-6}alkyl, hydroxymethyl, or trifluoromethyl;

R^5 is halogen, C_{1-6}alkyl, C_{1-2}perfluoroalkyl, C_{1-6}alkoxy, C_{1-2}perfluoroalkoxy, -$N(R^4)_2$, N-morpholinyl, or pyridyl; and

m is 0 or 1;

or a pharmaceutically acceptable salt or solvate thereof.

9. (currently amended) A compound of claim 1 where R^1, R^2, R^3, R^4, R^5, and R^6 are as defined in claim 1 and the structure has the stereochemical configuration of Formula Id.



Id

10. (original) A pharmaceutical composition comprising a compound of Formula I and a pharmaceutically acceptable carrier.

11. (currently amended) A method for the treatment of ~~disorders responsive to opening of the KCNQ potassium channels in a mammal in need thereof,~~ epilepsy which comprises administering to ~~said~~ a mammal a therapeutically effective amount of the compound of claim 1.

12. (cancelled).

13. (cancelled).

14. (cancelled).

15. (cancelled).

16. (cancelled).